06-03-05

HW-H

**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

METHODS AND SYSTEMS FOR

Apostolides, John K.

PERFORMING, MONITORING AND ANALYZING MULTIPLE MACHINE

FLUID PROCESSES

Serial No.:

10/612,205

Filing Date:

July 2, 2003

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE** 

"Express Mail" label number: ED156673266US\_\_\_\_

Date of Deposit: June 2, 2005

I hereby certify that the following attached paper or fee

AMENDMENT TRANSMITTAL
PRELIMINARY AMENDMENT
CHECK PAYABLE TO PTO (For additional claims fees)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

when or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

NOTE:

Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

NOTE:

The label number need not be placed in each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])

### Atterney's Docket No. 00478CIPCIPCIP

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Į	n	re	api	pli	ica	tior	า of
--	---	---	----	-----	-----	-----	------	------

Apostolides, John K.

METHODS AND SYSTEMS FOR PERFORMING, MONITORING AND ANALYZING MULTIPLE MACHINE

Serial No.:

10/612,205

**FLUID PROCESSES** 

Filing Date:

July 2, 2003

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### **AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

		STATUS		
2.	Applicant is			
	a small entity. A verifie	d statement:		
	other than a small entity	<i>1</i> .		
	CERTIFICATE OF	MAILING/TRANSMISSION (37 CFR 1.8a)		
l hereb	by certify that this correspondence is, on the	ne date shown below, being:		
	MAILING	FACSIMILE		
Postal first class to the	posited with the United States Service with sufficient postage as ass mail in an envelope addressed Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450	transmitted by facsimile to the Patent and Trademark Office.		
		Signature		
		(type or print name of person certifying		

## **EXTENSION OF TERM**

NOTE:	"Extension of Time in Patent Cases (Supplement Amendments) - If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.								
	permit fi after ex applicat	iling and/or entry of a piration of the short ion in condition for a ed statutory period, t	a N tene Ilov	otice of Ap ed statutor vance. Of	peal or filing and/or y period unless the course, if a Notice o	entry of an timely-filed of Appeal ha	n of time is required to additional amendment response placed the as been filed within the cember 10, 1985 (1061		
NOTE:		CFR 1.645 for exter				eedings, an	d 37 CFR 1.550(c) for		
3. apply.	The pro	oceedings herein a	re f	or a pater	nt application and t	he provisi	ons of 37 CFR 1.136		
		a)	(c	omplete (a	a) or (b), as applica	ble)			
(a)					sion of time under 3 ne total number of r				
		nsion <u>nths)</u>			other than Ill entity		Fee for small entity		
one	month	\$	1	20.00		\$ 60.00			
two	months	\$	4	50.00		\$225.00			
three months				20.00		\$510.00			
four months				\$1,590.00 \$79			795.00		
			Fee \$						
If an ad	Iditional	<b>extension</b> of time i	s re	equired, pl	ease consider this	a petition t	herefor.		
		(check an	d c	omplete th	ne next item, if appl	icable)			
		An extension for months has already been secured and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.							
					Extension fee due	e with this	request \$		
					OR				
(b)	Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.						lity that applicant has		

#### **FEE FOR CLAIMS**

4. The fee for claims (37 CFR 1.16(b)-(d) has been calculated as shown below:

(Col. 1)		(Col. 2) (Col. 3		(Col. 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
CLA REMA AFT AMEND	INING ER	PREVI	ST NO OUSLY FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	63•	MINUS	61••	=2	X25=	\$0		X50=	\$100.
INDEP.	9•	MINUS	8•••	=1	x 100=	\$0		X200=	\$200.
FIRS	ST PRES	ENTATION	N OF MUI	LTIPLE DEP. CLAIM	+180=	\$		+360=	\$
					TOTAL ADDIT. FEE	\$0	OR	TOTAL ADDIT. FEE	\$300.00

- If the entry in Col. 1 is less than entry in Col. 2, write ")" in Col. 3.
- •• If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20."
- If the "Highest No. Previously Paid for" IN THIS SPACE is less than 3, enter "3."
  The "Highest No. Previously Paid for" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING** "After final rejection or action (§ 1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 CFR § 1.116(a) (emphasis added).

Complete (c) or (d), as applicable)

(c) No additional fee for claims is required.

OR

(d) Total additional fee for claims required \$\_\$300.00

FEE PAYMENT

5. Attached is a check in the sum of \$\_300.00

Charge Account No. \_\_\_\_\_\_ the sum of \$\_

A duplicate of this transmittal is attached.

### **FEE DEFICIENCY**

NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).

6.		itional extension and/or fee is required, charge Account No.
<b>7</b> .	11-1110	<del>.</del>
		AND/OR
	⊠ If	any additional fee for claims is required, charge Account No

Reg. No.: 41,142

Tel. No.: (412) 355-8994 Customer No. 26285

11-1110

Michael D. Lazzara
(type or print name of attorney)

SIGNATURE OF ATTORNEY

Kirkpatrick & Lockhart Nicholson Graham LLP
P.O. Address
Henry W. Oliver Building
535 Smithfield Street
Pittsburgh, PA 15222-2312





 $\frac{1}{2}$ 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

METHODS AND SYSTEMS FOR

Apostolides, John K.

PERFORMING, MONITORING AND

ANALYZING MULTIPLE MACHINE

10/612,205 : FLUID PROCESSES

Filing Date: Jul

Serial No.:

July 2, 2003

### PRELIMINARY AMENDMENT

June 2, 2005

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Prior to examination of the captioned patent application, please amend the application as follows, wherein:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 15 of this paper.

06/06/2005 MMEKONEN 00000032 10612205

01 FC:1201 02 FC:1202 200.00 OP 100.00 OP